

EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE

Response to Arguments

1. Applicant's arguments, see pages 8-12, filed 21 May 2009, with respect to claims 1-15 has been fully considered and are persuasive.

Response to Amendment

2. The amendment filed on 21 May 2009 was accepted and entered. Claims 2, 5, 7, 8, 11 and 12 were amended. No claims were cancelled. New claims 14-19 were added. Thus, claims 1-19 are examined in this application. The amendment to Specification and Abstract has been accepted and entered.

Allowable Subject Matter

3. Claims 1-19 are allowed.
4. Independent claims 1, 11, 12 and 18 are allowable for reasons of record as presented in applicant's remarks, filed on 21 May 2009, especially page 11 (claims 1 and 18) and page 9 (claims 11 and 12).
5. Claims 2-10, 13-17 and 19 are allowable based on their dependency.

Conclusion

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Rogers et al (US 5,786,599 A) discloses spatial resolution in imaging-type scintillation detectors, such as gamma ray cameras used in nuclear medicine, is improved by providing an array of multi-faceted corner-cube reflectors on the back surface of the scintillator crystal. The reflectors modify the light spread function of the

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scintillator in accordance with any number of different applications, by appropriate adjustment of the orientation angle between facets (See Abstract).

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faye Boosalis whose telephone number is 571-272-2447. The examiner can normally be reached on Monday thru Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dave Porta can be reached on 571-272-2444. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

10. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/David P. Porta/
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Unit 2884

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